

WATER/WASTEWATER TREATMENT/QUALITY DIRECTOR

DISTINGUISHING FEATURES

The fundamental reason the Water/Wastewater Treatment/Quality Director exists is to provide direction in the overall operation and maintenance of the Water and Wastewater Treatment Division, including the operations of the CAP Water Treatment Plant, Water Campus and Gainey Ranch Facilities. Acts as Department's technical advisor and performs leadership functions in directing the activities of the Water Quality Division. This classification supervises and manages a large staff. This position reports to the Director of Operations and Planning for the Water Resources Department.

ESSENTIAL FUNCTIONS

Plans, organizes, directs and reviews all activities related to the treatment division. Provides technical expertise and direction in water and wastewater treatment throughout the division.

Organizes and directs operations in Water Quality, including projects, policy interpretations, and administrative procedures.

Operational responsibility includes: planning, managing and ensuring environmental and regulatory compliance for the city's water quality division. Ensures all water quality programs from drinking water to aquifer protection are in compliance with federal, state, and county environmental regulations.

Oversees the development and application of techniques and methods in various process controls to increase the efficiency of the facilities operation.

Prepares the annual operating budget for the CAP Water Treatment Facility, Water Campus Facility and the Gainey Ranch Reclamation Facility.

Prepares and implements long range plans and goals for the entire water and wastewater treatment division.

Reviews all plans for upgrades, new construction projects and replacement projects that affect the operation of each facility.

Oversees research and development in the area of new processes or techniques in order to maintain an efficient operation.

Reviews comprehensive reports necessary to provide information as required by local, state or federal regulatory agencies.

Provides solutions in the more difficult technical or public relations problems as required.

Reviews operation and maintenance work through on the job inspections, conferences and reports.

Recommends future systems improvements deemed necessary to meet expected increases in portable water demand and increases in wastewater flows.

Reviews and studies the operating expenditures of the facilities and makes corrections directly or provides detailed recommendations.

MINIMUM QUALIFICATIONS

Knowledge, Skills, and Abilities

Knowledge of:

Chemical/physical and biological processes used in the water and wastewater treatment processes.

Laboratory practices required to properly evaluate treatment processes.

OSHA guidelines related to large water and wastewater treatment facilities.

Ability to:

Meet all State of Arizona OSHA guidelines and requirements applicable to water and wastewater treatment facilities.

Professionally and fairly evaluate employee's performance on varied levels.

Work as a strong leader of a large work group in a positive and effective manner.

Education & Experience

Any combination of training and experience equivalent to ten (10) years of operation and maintenance of advanced, complex water and/or wastewater treatment facilities including five (5) years at a supervisory level. Graduation from an accredited college or university with a bachelor's degree in civil/environmental engineering, management business or relevant discipline is preferred. Experience with advanced computerized systems utilized in water and wastewater treatment facilities is desirable.

Grade IV Certification from the Arizona Department of Environmental Quality in Water and/or Wastewater Treatment is required.

FLSA Status: Exempt

HR Ordinance Status: Unclassified